



Institute for form 1449/PTO  
(revised 04/2003)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number 10/748,113  
Filing Date 12/29/03  
First Named Inventor Huang  
Group Art Unit 3653  
Examiner Name To be Assigned  
Attorney Docket Number 018360/272883

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
JLM	1	US-4 772 170 A	09-20-1988	Oldfield	Whole document
JLM	2	US-5 088 878 A	02-18-1992	Heinz, et al.	Whole document
	3	US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
JLM		DE 38 41 041 A	07-27-1989	Praemeta	Whole document	
JLM		DE 40 29 631 A	03-26-1992	Praemeta	Whole document	

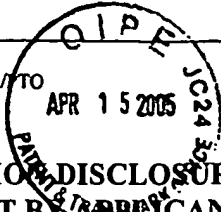

Examiner  
Signature

*[Signature]*

Date  
Considered

12/28/05

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/TO (Revised 04/2003)  <div style="text-align: center;">   <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>          (Use as many sheets as necessary)       </div>				<b>Complete if Known</b>		
				Application Number	10/748,113	
Filing Date		December 29, 2003				
First Named Inventor		Huang				
Group Art Unit		3653				
Examiner Name		Nguyen				
Attorney Docket Number		18360/272883				
Sheet	1	of	1			
<b>U. S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
	1	US-5,240,139 A	08-31-1993	Chirnomas et al.		
	2	US-				
	3	US-				
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
Examiner Signature				Date Considered		
<b>OTHER DOCUMENTS</b>						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				English Language Translation Attached
	2					

Examiner Signature		Date Considered	12/20/03
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Complete if Known					
				Application Number		10/748,113			
				Filing Date		December 29, 2003			
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				Group Art Unit		3653			
Examiner Name		Nguyen							
Attorney Docket Number		18360-272883							
Sheet 1 of 4									
<b>U. S. PATENT DOCUMENTS</b>									
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear			
<i>Thy</i>	1	2,947,405		Fenton	8/2/60				
	2	3,003,254		Pattison	10/10/61				
	3	3,436,968		Unger et al.	4/8/69				
	4	3,485,339		Miller et al.	12/23/69				
	5	3,515,254		Gary	6/2/70				
	6	3,531,002		Lemelson	9/29/70				
	7	3,581,071		Payscure	5/25/71				
	8	4,242,025		Thibault	12/30/80				
	9	4,287,459		Dahlstrom	9/1/81				
	10	4,419,384		Kane et al.	12/6/83				
	11	4,521,966		Karlsson	6/11/85				
	12	4,536,852		Hosel	8/20/85				
	13	4,557,386		Buckley et al.	12/10/85				
	14	4,604,704		Eaves et al.	8/5/86				
<i>Thy</i>	15	4,621,331		Iwata	11/4/86				
<b>FOREIGN PATENT DOCUMENTS</b>									
Examiner Initials	Cite No.	Foreign Patent Document Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
<i>Thy</i>	16	EP	0 415 771 A2		Stringer	3/91			
<i>Thy</i>	17	DE	37 38 587 A1		Bonin	4/89			
<i>Thy</i>	18	DE	3 841 041 A1		Wehking et al.	6/89			
<i>Thy</i>	19	DE	28 08 175 A1		Oldenberger	8/79			
Examiner Signature		<i>Thy</i>				Date Considered	12/28/03		

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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Complete if Known		
				Application Number	10/748,113	
Sheet 2 of 4		Filing Date	December 29, 2003			
		First Named Inventor	Huang			
		Group Art Unit	3653			
		Examiner Name	Nguyen			
		Attorney Docket Number	18360-272883			
<b>U. S. PATENT DOCUMENTS</b>						
	20	4,635,988		Potters et al.	1/13/87	
	21	4,641,271		Konishi et al.	2/3/87	
	22	4,685,054		Manninen et al.	8/4/87	
	23	4,687,107		Brown et al.	8/18/87	
	24	4,692,876		Tenma et al.	9/8/87	
	25	4,715,773		Parker et al.	12/29/87	
	26	4,729,713		Takaichi et al.	3/8/88	
	27	4,744,595		Tonning et al.	5/17/88	
	28	4,746,255		Roccabianca et al.	5/24/88	
	29	4,750,132		Pessina et al.	6/7/88	
	30	4,753,357		Miyoshi et al.	6/28/88	
	31	4,772,170		Oldfield	9/20/88	
	32	4,780,830		Omi et al.	10/25/88	
	33	4,792,049		Jannick et al.	12/20/88	
	34	4,796,357		Smith	1/10/89	
	35	4,831,561		Utsumi	5/16/89	
	36	4,835,450		Suzuki	5/30/89	
	37	4,858,974		Stannek	8/22/89	
	38	4,866,824		Falk et al.	9/19/89	
<b>FOREIGN PATENT DOCUMENTS</b>						
Examiner Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>7</sup>	Number <sup>8</sup>	(if known) <sup>9</sup>		
	39	WO	95/22499		Huang et al.	8/24/95
	40	FR	2 611 190 A1		Stambera	2/23/88
	41	EP	0 244 805		Tanaka	11/11/87
Examiner Signature					Date Considered	12/29/03

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				First Named Inventor	Huang
				Group Art Unit	3653
				Examiner Name	Nguyen
Sheet	3	of	4	Attorney Docket Number	18360-272883
<b>U. S. PATENT DOCUMENTS</b>					
<i>gmm</i>	42	4,900,219		Azzopardi et al.	2/13/90
	43	4,914,460		Caimi et al.	4/3/90
	44	4,939,676		Worsley et al.	7/3/90
	45	4,969,107		Mizutani	11/6/90
	46	4,974,164		Lewis et al.	11/27/90
	47	4,976,584		Focke	12/11/90
	48	4,969,109		Mizuno et al.	11/6/90
	49	5,024,575		Anderson	6/18/91
	50	5,050,090		Golub et al.	9/17/91
	51	5,088,878		Focke et al.	2/18/92
	52	5,098,254		Becicka et al.	3/24/92
	53	5,163,808		Tsubone et al.	11/17/92
	54	5,175,692		Mazouz et al.	12/29/92
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	56	5,292,219		Merin et al.	3/8/94
	57	5,301,544		Smith	4/12/94
	58	5,308,221		Shimokoshi et al.	5/3/94
	59	5,331,118		Jensen	7/19/94
	60	5,340,950		Brandorff et al.	8/23/94
	61	5,348,440		Focke	9/20/94
	62	5,374,830		Pryor	12/20/94
	63	Re. 33,416		Konishi et al.	10/30/90
	64	5,383,760		Cawley et al.	1/24/95
	65	4,239,434		Gannon	12/16/80
	66	4,786,229		Henderson	11/22/88
<i>gmm</i>	67	4,832,204		Handy et al.	5/23/89
Examiner Signature <i>[Signature]</i>				Date Considered	12/28/05

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				Examiner Name	Nguyen
Sheet	4	of	4	Attorney Docket Number	18360-272883
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68	4,835,702		Tanaka	5/89	
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77	5,860,504		Lazzarotti	1/99	
78	3,861,732		Piper	1/75	
78	5,082,319		Hurliman et al.	1/92	
80	5,125,706		Kuwaki et al.	6/92	
81	5,813,713		Van Der Burgh	9/98	
82	5,908,283		Huang et al.	6/99	
Examiner Signature: [Signature]					
Date Considered: [Signature]				Date: 12/2/00	

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